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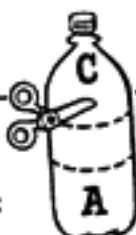
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# The Leaf-Decay Contraption

## What To Do

1. Cut and label the soda bottles like this:
2. Put the stocking piece over the spout of B. Secure it with a rubber band.
3. Set B, small end down, inside A.
4. Mix the leaves with the soil. Put the mixture inside B and gently pack it down. With the crayon, mark on B where the top of the mixture reaches.
5. Loosen the cap on C. Set C, spout down, inside B.
6. Pour the rain water into C. The water will drip through the loosened cap, the leaves and soil, and down into A.
7. Keep the Leaf-Decay Contraption in a warm place, but not in the Sun. Each day, pour the water from A into C.
8. At the end of a week, stir the mixture and pack it down. Mark the top of the mixture again. Do this for a month or longer, if possible.



What do you think will happen to the leaf and soil mixture?



Make a chart on the back of this sheet. Record what you observe each week.

